

Practitioner's Docket No. FORE-78

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re application of: Blumer, Aric D., Timothy Dwight and Nhiem Nguyen

Application No.: 09/728,880

Group No.: 2665

Filed: December 1, 2000

Examiner: Duc Chi Ho

For: APPROXIMATION OF THE WEIGHTED RANDOM EARLY DETECTION BUFFER
ADMITTANCE ALGORITHM

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Commissioner for Patents

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OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

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1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either

- (1) a final action under § 1.113 or
(2) a notice of allowance under § 1.311

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* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

07/08/2004 FFAN142 00000056 09728880 180.00 OP 01 FC:1805

whichever occurs first.

FEE

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$180.00)

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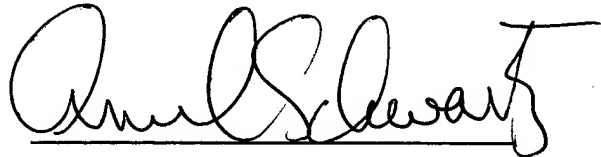
3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

Fee due \$180.00

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4. Attached is a check in the amount of \$180.00.

A duplicate of this paper is attached.

A handwritten signature in black ink, appearing to read "Ansel M. Schwartz", written over a horizontal line.

Ansel M. Schwartz
Registration No. 30,587
Attorney at Law
201 N. Craig Street
Suite 304
Pittsburgh, PA 15213
412-621-9222

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number

09/728.880

Filing Date

12/01/2000

First Named Inventor

Aric D. Blumer

Art Unit

2665

Examiner Name

Duc Chi Ho

Attorney Docket Number

FORE-78

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

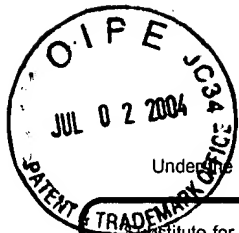
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 00 52882 A	09/08/2000	Sun Microsystems, Inc.	pp. 4, 83, 86, 90	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/728,880
				Filing Date	12/01/2000
				First Named Inventor	Aric D. Blumer
				Art Unit	2665
				Examiner Name	Duc Chi Ho
Sheet	1	of	1	Attorney Docket Number	FORE-78

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	See Attachm 1		
		GOYAL M. ET AL., "Effect of Number of Drop Precedences in Assured Forwarding," 1999 IEEE Global Telecommunications Conference, Globecom '99, p. 188-193, (December 5, 1999).	
		FLOYD, S. ET AL., "Random Early Detection Gateways for Congestion Avoidance," IEEE/ACM Transactions on Networking, IEEE, Inc. (New York), p. 397-413, (August 1, 1993).	
		CLARK D. D. ET AL., "Explicit Allocation of Best-Effort Packet Delivery Service," IEEE/ACM Transactions on Networking, IEEE, Inc. (New York), p. 362-373, (August 1, 1998).	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Information Disclosure Statement by Applicant (PTO/SB/08B);
Additional Other Prior Art - Non Patent Literature Documents

Attachment 1



- a.
- b. MAKKAR R. ET AL., "Empirical Study of Buffer Management Scheme for DiffServ Assured Forwarding PHB," Computer Communications and Networks, Proceedings. Ninth International Conference on Las Vegas, NV, USA, p. 632-637, (October 16, 2000).
- c.

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